AMENDMENTS TO THE SPECIFICATION:

Page 1, please add the following paragraph after the title.

RELATED CASES

This application is related to PCT/JP99/01944 filed October 21, 1999.

On page 9, replace paragraph 4 with the following rewritten paragraph:

The inventors also propose as favorable structures a structure in which the main component consisting of laminated silicon steel sheets is fixed and supported by a non-magnetic support member with high electrical resistance; a structure in which the main component is fixed and supported by a non-magnetic annular support member divided into a plurality of sections in the circumferential direction; a structure in which the magnetic annular protrusion consists of laminated silicon steel sheets in order to reduce the eddy current generated in this annular protrusion; a structure in which the annular protrusion is divided into a plurality of sections in the circumferential direction; a structure in which a tiered protrusion comprising laminated silicon steel sheets is formed on the inside of the magnetic annular protrusion and on the side of the pole piece main component facing the air gap; and so on.

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